Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number. 10/577,971 **Application Number** Confirmation Number with an effective filing date of November 3, Filing Date SMITTAL 2004 Igor Lvovich SKRYABIN, George PHANI, Sylvia First Named Inventor FORM Medlyn TULLOCH, Graeme Leslie EVANS and Ben JAUSNIK (to be used for all correspondence after initial filing) Group Art Unit Fax: (571) 273-8300 **Examiner Name ADAPLU PO3AUS (formerly GRIHAC P47AUS)** Total No. of Pages in this Submission: 27 Attorney Docket Number ENCLOSURES (check all that apply) ☐ After Allowance Communication ☐ Assignment papers Fee Transmittal Form (+dupl.) (for an Application) to Group Fee attached - Check \$250.00 ☐ Drawing(s) □ Appeal Communication to Board of Appeals and Interferences ☐ Amendment/Response ☐ Licensing-related Papers ☐ Appeal Communication to Group □ After Final (Appeal Notice, Brief, Reply Brief) ☐ Petition Routing Slip (PTO/SB/69) and Accompanying Petition ☐ Affidavits/declaration(s) (DELETED - no longer useful) ☐ Proprietary Information ☐ Extension of Time Request ☐ To Convert a Provisional Petition ☐ Status Letter (in Duplicate) ☐ Power of Attorney, Revocation Additional Enclosure(s) ☐ Express Abandonment Request Change of Correspondence Address (please identify below): ☐ Information Disclosure Stmt ☐ Terminal Disclaimer Postcard Petition for Revival - 4pg ☐ Certified Copy of Priority COPY Notice Missing Parts - 2pg Small Entity Statement Document(s) COPY Dec/Poa - 3pg COPY Transmittal Sheet - 3pg □ Request for Refund ☐ Response to Missing Part/s Renewed Petition - 2pg Incomplete Application COPY Ltrs to Inventors - 2pg COPY UPS Daily Ship. Report - 1pg ☐ Response to Missing Parts Tracking Details - 4pg under 37 CFR 1.52 or 1.53 Signed Declaration SKRYABIN - 3pg REMARKS SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT Reg. No. 32,018 Firm or Individual Name Michael J. Buiold CUSTOMER NO. 020210 DAVIS BUJOLD & DANIELS, P.L.L Signature April 30, 2008 Date

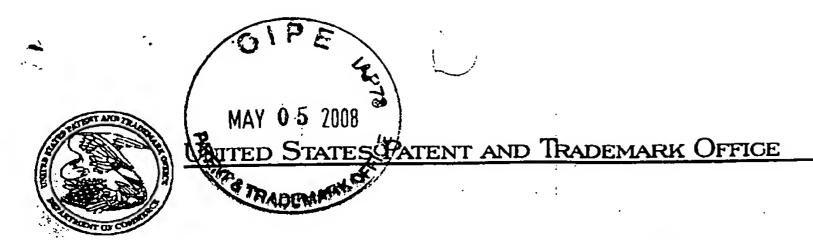
CERTIFICATE OF TRANSMISSION/MAILING

I hereby certify that this correspondence is being facsimile transmitted to the United States Patent and Trademark Office or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P. O. Box 1450, Alexandria, VA 22313-1450 on April 30, 2008.

Signature

Date: April 30, 2008

(tac)



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ATTY. DOCKET NO. FIRST NAMED APPLICANT U.S. APPLICATION NUMBER NO. **GRIHACP47AUS** Igor Lvovich Skryabin 10/577,971 INTERNATIONAL APPLICATION NO. PCT/AU04/01513 PRIORITY DATE RECEIVED I.A. FILING DATE 20210 11/03/2003 11/03/2004 DAVIS & BUJOLD, P.L.L.C. 112 PLEASANT STREET' 2007 CONCORD, NH 03301 **CONFIRMATION NO. 1385** 371 FORMALITIES LETTER

DAVIS AND BUJOLD

Date Mailed: 01/04/2007

NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated / Elected Office (37 CFR 1.495).

- Copy of the International Application filed on 05/03/2006
- Copy of the International Search Report filed on 05/03/2006
- Oath or Declaration filed on 05/03/2006
- Request for Immediate Examination filed on 05/03/2006
- U.S. Basic National Fees filed on 05/03/2006
- Priority Documents filed on 05/03/2006

The applicant needs to satisfy supplemental fees problems indicated below.

The following items MUST be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date. The current oath or declaration does not comply with 37 CFR 1.497(a) and (b) in that it:
 - is not executed in accordance with either 37 CFR 1.66 or 37 CFR 1.68.
- To avoid abandonment, a surcharge (for late submission of filing fee, search fee, examination fee or oath or declaration) as set forth in 37 CFR 1.492(h) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.

SUMMARY OF FEES DUE:

Total additional fees required for this application is \$130 for a Large Entity:

• \$130 Surcharge.

PCA

ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTHS FROM THE DATE OF THIS NOTICE OR BY 32 MONTHS FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

Registered users of EFS-Web may alternatively submit their reply to this notice via EFS-Web. https://sportal.uspto.gov/authenticate/AuthenticateUserLocalEPF.html

For more information about EFS-Web please call the USPTO Electronic Business Center at 1-866-217-9197 or visit our website at http://www.uspto.gov/ebc.

If you are not using EFS-Web to submit your reply, you must include a copy of this notice.

JOHN L ANDERSON

Telephone: (703) 308-9140 EXT 211

PART 1 - ATTORNEY/APPLICANT COPY

U.S. APPLICATION NUMBER NO.	INTERNATIONAL APPLICATION NO.	ATTY, DOCKET NO.	
10/577,971	PCT/AU04/01513	GRIHACP47AUS	

FORM PCT/DO/EO/905 (371 Formalities Notice)

PTO-1390 (Rev. 07-2005)
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TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A SUBMISSION UNDER 35 U.S.C. 371

ATTORNEY'S DOCKET NUMBER
GRIHAC P47AUS

U.S. APPLICATION NO. **10/577,971**

Patent and

INTERNATIONAL APPLICATION NO. PCT/AU2004/001513

INTERNATIONAL FILING DATE November 3, 2004

PRIORITY DATE CLAIMED November 3, 2003

TITLE OF INVENTION MULTILAYERED PHOTOVOLTAIC DEVICE ON ENVELOPE SURFACE

APPLICANT(S) FOR DO/EO/US

Igor Lvovich SKRYABIN, George PHANI, Sylvia Medlyn TULLOCH, Graeme Leslie EVANS and Ben JAUSNIK

Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:

- 1.

 This is a FIRST submission of items concerning a submission under 35 U.S.C. 371.
- 2. This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371.
- 3. □ This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.
- 4.

 The US has been elected (Article 31).
- 5.

 A copy of the International Application as filed (35 U.S.C. 371(c)(2))
 - a.

 is attached hereto (required only if not communicated by the International Bureau).
 - b.

 has been communicated by the International Bureau.
 - c.

 is not required, as the application was filed in the United States Receiving Office (RO/US).
- 6.

 An English language translation of the International Application as filed (35 U.S.C. 371(c)(2))
 - a.

 is attached hereto.
 - b. a has been previously submitted under 35 U.S.C. 154(d)(4).
- 7.

 Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))
 - a.

 are attached hereto (required only if not communicated by the International Bureau).
 - b.

 have been communicated by the International Bureau.
 - c.

 have not been made; however, the time limit for making such amendments has NOT expired.
 - d.

 have not been made and will not be made.
- 8.

 An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).
- 9. An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)), including two (2) Added Pages to Declaration.
- 10.

 An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).

Item 11 to 20 below concern document(s) or information included:

- 11.

 An Information Disclosure Statement under 37 CFR 1.97 and 1.98.
- 12.

 An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.
- 13.

 A preliminary amendment.
- 14.

 An Application Data Sheet under 37 CFR 1.76.
- 15.

 A substitute specification.
- 16.

 A power of attorney and/or change of address letter.
- 17.

 A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1..821-1.825.
- 18.

 A second copy of the published International Application under 35 U.S.C. 154(d)(4).
- 19.

 A second copy of the English language translation of the International Application under 35 U.S.C. 154(d)(4).

This collection of information is required by 37 CFR 1.414 and 1.491-1.492. The information is required to obtain or retain a benefit by the public, which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. § 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 15 minutes to complete including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

	· · · . Under th	he Pa tk Reduction Act of 1995, no persons are rec	Patent and	Approved for use thro demark Office: U.S. I	PTO-1390 (Rev. 07-2 ugh 3/31/2007. OMB 0651-0 DEPARTMENT OF COMME displays a valid OMB control nu
	PPLICATION NO. 0/577,971	INTERNATIONAL APPLICATION NO. PCT/AU2004/001513		ATTORNEY'S DOCKET NUMBER GRIHAC P47AUS	
20. Other items or information:		Statement of Eacts in Support of Fi	ling (for Inventor	Extension of Time - 1pg (+dupl)	
Notice Missing Requirements - 2pgs. Petition by Joint Inventor Filing on Behalf of Other Inventor - 1pg.		Statement of Facts in Support of Filing (for Inventor Skryabin)- 10pgs. Statement of Facts in Support of Filing (for Inventor Phani)- 9pgs.		Declaration from M. J. Bujold with enclosures - 17pgs	
The follo	owing fees have been su national fee (37 CFR 1.49	lbmitted 92(a))	\$300	Calculations	PTO USE ONLY
22. Examir	nation fee (37 CFR 1.492	2(c))	· · · · · · · · · · · · · · · · · · ·		
If the written o prepared by IF All other situal	pinion prepared by ISA/l PEA/US indicates all clai tions	JS or the International Preliminary Exms satisfy provision of PCT Article 33	amination Report (1)-(4) \$200		
	fee (37 CFR 1.492(b))				
If the written o prepared by IF Search fee (37 USPTO as an International S Office or previ	pinion of the ISA/US or to EA/US indicates all claim of the ISA/US or to EA/US indicates all claim of CFR 1.445(a)(2)) has been also been also been been area to the constant of the Earch Report prepared to the claim of the Earch Report prepared to the claim of the Earch Report prepared to the claim of the Earch Report prepared to the	he International Preliminary Examinates satisfy provision of PCT Article 33 seen paid on the International Application and Sand proving an ISA other than the US and proving US by the IB	tion Report (1)-(4)	\$	
	TOTAL of 21, 22, and 23 =		\$		
 Additional for sequence listing electronic med or fraction ther 	ee for specification and one in compliance with 37 lium) (37 CFR 1.492(j)). reof.	drawings filed in paper over 100 shee CFR 1.821(c) or (e) or computer pro The fee is \$250 for each additional 50	ts (excluding gram listing in an sheets of paper		
Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof (round up to a whole number)	RATE		
- 100	/ 50 =		x \$250	\$	
Surcharge of \$ teclaration aft	6130.00 for furnishing an er the date of commence	y of the search fee, examination fee, ement of the national stage (37 CFR 1	or the oath or I.492(h)).	\$130.00	
CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE		
Total claims	- 20 =		x \$50	\$	
ndep. claims	- 3 =		x \$200	\$	
	PENDENT CLAIM(S) (if	applicable)	+ \$360	\$	
TOTAL OF ABOVE CALCULATIONS =			\$130.00		
Fee for two (2) month extension of time =			\$450.00		
Petition by Joint Inventor on Behalf of Other Joint Inventor who Refused to Join in Application or Cannot be Reached			\$200.00		
TOTAL NATIONAL FEE =			\$780.00		
ee for recordi	ng the enclosed assignn by an appropriate cover s	nent (37 CFR 1.21(h)). The assignment (37 CFR 3.28, 3.31). \$40.00 pe	ent must be er property +	\$	
TOTAL FEES ENCLOSED =			\$780.00		
			Amount to be refunded:	\$	
			: 1	retunded.	

Page 2 of 3

FORM PTO-1390 (REV. 07-2005)

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a. A check in the amount of \$780.00 to cover the above fees is enclosed.					
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c. The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. <u>04-0213</u> . A duplicate copy of this sheet is enclosed.					
d. □ Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.					
NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status.					
: ♪					
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DAVIS BUJOLD & DANIELS, P.L.L.C. 112 Pleasant Street					
CONCORD, NH 03301-2931 Michael J. BUJOLD NAME					
TEL: (603) 226-7490					
FAX: (603) 226-7499 E-MAIL: patent@davisandbujold.com REGISTRATION NUMBER					
E WIAIC. paronec automatorious ?					
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CERTIFICATION UNDER 37 CFR 1.10					
I hereby certify that this Transmittal Letter and the papers indicated as being transmitted therewith is being deposited with the United States Postal Service on this date <u>April 19, 2007</u> in an envelope as "Express Mail Post Office to Addressee" Mailing Label Number <u>EM 044264465 US</u> addressed to the: Commissioner of Patent and Trademarks, P. O. Box 1450, Alexandria, VA 22313-1450					
Michael J. BUJOLD Wuley Juffy					